

SEVENTEENTH ANNUAL MARFIN CONFERENCE

December 13-14, 2006

Hilton St. Petersburg
333 1st Street South
St. Petersburg, FL

Wednesday, December 13, 2006

8:30am Welcome & Conference Objectives

Dr. Roy E. Crabtree
Regional Administrator
NOAA Fisheries, Southeast Region

Frederick C. (Buck) Sutter
Deputy Regional Administrator
NOAA Fisheries, Southeast Region

Ellie F. Roche
Chief, State/Federal Liaison Branch
NOAA Fisheries, Southeast Region

SESSION I - Reef Fish: Session Chair - *TBA*

8:55-9:15am Grant# NA04NMF4330072
PI: Dr. Behzad Mahmoudi, Jr.
Recipient: Florida Fish and Wildlife Conservation Commission

Title: Development of a Spatially-Explicit Age-Structured Model
for Assessment and Management of Grouper Stocks in the U.S.
Southeast Region

9:20-9:40am Grant# NA04NMF4330075
PI: Dr. William Lindberg
Recipient: University of Florida

Title: Habitat Selection and the Performance of Gag Grouper
Across a Range of Hard Bottom Habitat in the Northeastern Gulf
of Mexico

9:45-10:05am Grant# NA17FF2010
PI: Karen Burns
Recipient: Mote Marine Laboratory

Title: Evaluation of the Efficacy of Current Minimum Size
Regulations for Selected Reef Fish Based on Release Mortality and
Fish Physiology

10:10-10:30am	Grant# 06MFIH06 <i>PI: Jennifer Potts</i> Recipient: NMFS Beaufort Laboratory Title: Age and Growth of SEDAR Priority Species of the Snapper Grouper Complex
10:30-10:45am	Break
10:50-11:10am	Grant# 06MFIH03 <i>PI: Andrew David</i> Recipient: NMFS Panama City Laboratory Title: Further Studies on the Susceptibility of Reef Fish to Surface Trolling
11:15-11:35am	Grant# 05MFIH03 <i>PI: Dr. Joseph Powers (Liz Brooks will present)</i> Recipient: NMFS Southeast Fisheries Science Center Title: Development of Model-Based Ecosystem Management Criteria for Assessing Bycatch and Reef-Fish Assemblages
11:40-12:00pm	Grant# 05MFIH05 <i>PI: Dr. Gary R. Fitzhugh</i> Recipient: NMFS Panama City Laboratory Title: Recruitment Indices for the Shallow-Water Grouper Complex
12:00-1:30pm	Lunch Break
1:35-1:55pm	Grant# 05MFIH07 <i>PI: Jennifer Potts</i> Recipient: NMFS Beaufort Laboratory Title: Age and Growth of Priority Species of the Snapper Grouper Complex of the U.S. South Atlantic
2:00-2:20pm	Grant# 05MFIH04 <i>PI: Robert Allman</i> Recipient: NMFS Panama City Laboratory Title: Spatial and Temporal Demographics of Gulf of Mexico Reef Fish and Mackerels

SESSION II - Essential Fish Habitat: Session Chair - TBA

- 2:25-2:45pm Grant# NA04NMF4330073
PI: Dr. Patrick Harris
Recipient: South Carolina Department of Natural Resources

Title: Development of Conversion Factors for Different Trap Types used by MARMAP since 1978
- 2:50-3:10pm Grant# NA04NMF4330077
PI: Dr. Joanne Halls
Recipient: University of North Carolina, Wilmington

Title: Fisheries and Habitat Assessment of the Oculina Banks Habitat Area of Particular Concern: A Multi-Media Approach Using GIS and World Wide Web
- 3:10-3:25pm Break**
- 3:30-3:50pm Grant# NA04NMF4330078
PI: Dr. Stephen Geiger
Recipient: Florida Fish and Wildlife Conservation Commission

Title: Is Habitat Availability Limiting Recruitment of Calico Scallops (*Argopecten gibbus*)?
- 3:55-4:15pm Grant# NA17FF2876
PI: Dr. Felicia Coleman
Recipient: Florida State University

Title: Demographics, Density and Seasonal Movement Patterns of Reef Fish in the Northeastern Gulf of Mexico Associated with Marine Reserves
- 4:20-4:40pm Grant# NA17FF2878
PI: Dr. Robert Chapman
Recipient: South Carolina Department of Natural Resources

Title: Can Marine Protected Areas Conserve Genetic Diversity in Tomtate (*Haemulon aurolineatum*) and French Grunt (*Haemulon flavolineatum*)?
- 4:40-5:00pm Grant# NA05NMF4331077
PI: Tom Matthews
Recipient: Florida Fish and Wildlife Conservation Commission

Title: The Effects of Lobster Traps on Coral Communities in the Florida Keys
- 5:00pm Wrap-up and End of First Day's Session**

Thursday, December 14, 2006

SESSION III - Red Snapper: Session Chair - *TBA*

8:30-8:50am	Grant# NA04NMF433076 <i>PI: Dr. Sandra Diamond</i> Recipient: Texas Tech University Title: Decompression and Delayed Mortality: Effects of Barotrauma on Red Snapper (<i>Lutjanus campechanus</i>)
8:55-9:15am	Grant# NA17FF2012 <i>PI: Dr. Sandra Diamond</i> Recipient: Texas Tech University Title: Estimating Discard Rate and Release Mortality of Red Snapper in Texas Fisheries
9:20-9:40am	Grant# NA17FF2880 <i>PI: Dr. John Gold</i> Recipient: Texas Agricultural Experiment Station Title: Development of Assays for Major Histocompatibility Class I and Class II loci in Gulf Red Snapper for Use in Stock Structure Analysis and Assessment of Genetic Health
(MHC)	
9:45-10:05am	Grant# NA17FF2881 <i>PI: Karen Burns</i> Recipient: Mote Marine Laboratory Title: Geographic Comparison of Age, Growth, Reproduction, Movement and Survival of Red Snapper off the State of Florida
10:10-10:30am	Grant# NA04NMF4330367 <i>PI: Dr. Will Patterson</i> Recipient: University of West Florida Title: Estimation of the Source of Red Snapper Recruits to the West Florida Shelf with Otolith Chemistry
10:35-10:55am	Grant# NA17FF2865 <i>PI: Dr. Nelson Erhardt</i> Recipient: University of Miami Title: Linking Spatial-temporal Population Size Structures and Fishing Effort Dynamics to Assess the Effectiveness of Minimum Size for Red Snapper Management

10:55-11:10am Break

SESSION IV - Economic/Sociocultural: Session Chair - TBA

11:10-11:30am Grant# NA04NMF4330080
PI: Dr. Richard Woodward
Recipient: Texas Agricultural Experiment Station

Title: Cost and Effectiveness of Sequential License Buy-Back Programs in the Gulf of Mexico

11:35-11:55am Grant# NA04NMF4330316
PI: Dr. Benjamin Blount
Recipient: University of Texas at San Antonio

Title: Factors Affecting Participation in Marine Fisheries: Case Studies in Georgia and North Carolina

11:55am-12:55pm Lunch Break

12:55-1:15pm Grant# NA17FF2868
PI: Dr. Walter Keithly
Recipient: Louisiana State University

Title: An Intertemporal and Spatially Dynamic Supply Model of the Gulf of Mexico Shrimp Fleet for Use in Management and Bycatch Reduction

1:20-1:40pm Grant# NA17FF2873
PI: Dr. Wade Griffin
Recipient: Texas Agricultural Experiment Station

Title: Bioeconomic Analysis of the Red Snapper Rebuilding Plan and Transferable Rights Policies in the Gulf of Mexico

1:45-2:05pm Grant# 05MFIH02
PI: Dr. Juan Agar
Recipient: NMFS Southeast Fisheries Science Center

Title: St. Croix Community Profile

2:10 – 2:30pm Grant# NA04NMF4330079
PI: Thomas Murray
Recipient: Thomas J. Murray & Associates, Inc.

Title: Tortugas 2000- A Post Mortem: Evaluation of Actual Versus Projected Socioeconomic Impacts of the Dry Tortugas Ecological Reserve

SESSION V - Other Topics: Session Chair - *TBA*

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| 2:35-2:55pm | Grant#NA17FF2867
<i>PI: Judy Jamison</i>
<i>Gary Graham will present</i>
Recipient: Gulf and South Atlantic Fisheries Foundation

Title: Technology Transfer of New Turtle Excluder Device Modifications and Updated Bycatch Reduction Device Information to the Southeastern Shrimp Industry |
| 3:00-3:20pm | Grant# NA17FF2885
<i>PI: Dr. Charles Wenner</i>
South Carolina Department of Natural Resources

Title: Atlantic Croaker (<i>Micropogonias undulates</i>) along the Middle Atlantic Coast and Southeast Coast of the United States |
| 3:20-3:35pm | Break |
| 3:35-3:55pm | Grant# NA17FF2882
<i>PI: Dr. Richard McBride</i>
Recipient: Florida Fish and Wildlife Conservation Commission

Title: Fishery and Population Characteristics of Wahoo (<i>Acanthocybium solandri</i>) in Florida and Adjacent Waters of the Western North Atlantic Ocean |
| 4:00-4:20pm | Grant# NA04NMF4330293
<i>PI: Peter Rand</i>
Recipient: The Wild Salmon Center

Title: Identifying Spawning Grounds and Classifying Habitat for Red Drum (<i>Sciaenops ocellatus</i>) in Pamlico Sound, NC |
| 4:25-4:45pm | Grant#05MFIH06
<i>PI: Dr. James Nance</i>
Recipient: NMFS Galveston Laboratory

Title: BRD Evaluation Observers |
| 4:50-5:00pm | Summary and Conclusion - <i>TBA</i> |
| 5:00pm | Adjourn the Seventeenth Annual MARFIN Conference |